# EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| L2 | 2 | "20070243080" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/04/07 09:44 |
| S1 | 1751 | (251/324,325).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/01/08 10:09 |
| S2 | 495 | S1 and piston | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/01/08 10:10 |
| S3 | 132 | S2 and pump | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/01/08 10:10 |
| S4 | 407 | 137/538 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/01/08 10:19 |
| S5 | 495 | S2 and piston | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/01/08 10:19 |
| S6 | 132 | S5 and pump | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/01/08 10:19 |
| S7 | 156 | S4 and pump | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/01/08 10:19 |
| S8 | 106 | S7 and piston | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/01/08 10:20 |
| S9 | 344 | 417/300 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/01/08 10:26 |

| S10 | 10 | ("20050161278" \| "20060070792" \| "20060175122" \| "4463819" \| "5778756" \| "6478549" \| "6543473" \| "6546839" \| "6659127" \| "6779625").PN. OR ("7428945").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/01/08 10:42 |
|---|---|---|---|---|---|---|
| S11 | 12 | ("4320812" \| "4343324" \| "4400938" \| "4420934" \| "4505293" \| "4534435" \| "4577728" \| "4716982"). PN. OR ("4887632"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/01/08 10:51 |
| S12 | 19 | ("3415226" \| "3426785" \| "3547559" \| "3620646" \| "4047846").PN. OR ("4396033").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/01/08 11:03 |
| S13 | 34 | 137/115.05 | US-PGPUB; USPAT; USOCR | OR | ON | 2009/01/08 11:12 |
| S14 | 8 | ("20010004953" \| "4361166" \| "4691797" \| "5192196" \| "5832949" \| "6058962" \| "6148947" \| "6871661").PN. OR ("7249608").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/01/08 11:13 |
| S15 | 331 | (flow near2 control$3 near2 valve) same (steering near2 pump) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/01/08 11:20 |
| S16 | 1 | ("4267897").PN. OR ("7251933").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/01/08 11:24 |
| S17 | 8 | ("20010004953" \| "4361166" \| "4691797" \| "5192196" \| "5832949" \| "6058962" \| "6148947" \| "6871661").PN. OR ("7249608").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/01/08 11:25 |
| S18 | 13 | "6039017" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/03/26 16:20 |
| S19 | 2 | "20070243080" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/03/26 16:43 |
| S20 | 4896 | power near2 steering near2 pump | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/03/26 16:45 |

| S21 | 232 | S20 and (pilot with valve) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/03/26 16:46 |
| S22 | 25214 | "1" and (power near2 steering) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/03/26 17:19 |
| S23 | 1759 | (251/324,325).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/03/26 17:20 |
| S24 | 6 | S23 and (power near2 steering) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/03/26 17:20 |
| S25 | 1056 | (power near2 steering) and "137".clas. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/03/26 17:21 |
| S26 | 463 | S25 and pump and valve and piston | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/03/26 17:22 |
| S27 | 1759 | (251/324,325).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/03/27 11:14 |
| S28 | 499 | S27 and piston | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/03/27 11:14 |
| S29 | 482 | S28 and valve | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/03/27 11:14 |
| S30 | 499 | S28 and piston | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/03/27 11:31 |
| S31 | 877 | steering with pump with valve with piston | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/03/27 11:53 |
| S32 | 6 | "5513672" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/03/27 12:23 |

| S33 | 275 | 137/625.38 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/03/27 12:36 |
|-----|-----|------------|-------------------------------------------|-----|-----|-------------------|
| S34 | 9 | ("3314495" \| "4311161" \| "4361166" \| "5038822").PN. OR ("5513672").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/03/30 16:00 |
| S35 | 5 | ("4396033" \| "4570667").PN. OR ("5832949").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/03/30 16:02 |
| S36 | 9 | ("2279176" \| "2755741" \| "2797550" \| "3366065").PN. OR ("4360322").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/03/30 16:03 |
| S37 | 10 | ("3319653" \| "3710824" \| "3779133").PN. OR ("3978879").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/03/30 16:03 |
| S38 | 1759 | (251/324,325).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/04/06 12:51 |
| S39 | 0 | ("15andpump").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/04/06 12:51 |
| S40 | 213 | S38 and pump | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/04/06 12:51 |
| S41 | 80 | (steering same pump same piston) and "251".clas. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/04/06 13:11 |
| S42 | 35 | S38 and (outflow or external or discharge ) near2 (groove or orifice) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/04/06 13:20 |
| S43 | 9 | radial$3 near2 expand$3 near3 (outflow or external or discharge ) near2 (groove or orifice) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/04/06 13:23 |
| S44 | 293 | conical near3 (outflow or external or discharge ) near2 (groove or orifice) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/04/06 13:26 |
| S45 | 124 | S44 and valve | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/04/06 13:26 |

| S46 | 2035 | expand$3 adj (groove or orifice) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/04/06 13:35 |
|-----|------|----------------------------------|-------------------------------------------|----|-----|------------------|
| S47 | 537 | S46 and valve | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/04/06 13:35 |
| S48 | 155 | S47 and pump | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/04/06 13:35 |
| S49 | 203 | S47 and piston | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/04/06 13:43 |
| S50 | 53688 | flow adj control adj valve | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/04/06 13:57 |
| S51 | 273 | S50 and (steering adj pump) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/04/06 13:57 |
| S52 | 2 | "20050186094" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/04/06 14:22 |
| S53 | 43 | ("1163046" \| "2389614" \| "2958398" \| "3314495" \| "3335825" \| "3349714" \| "3406794" \| "3680667" \| "3752601" \| "3850269" \| "3889783" \| "4047846" \| "4128148" \| "4135436"). PN. OR ("4311161"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/04/06 14:57 |
| S54 | 401 | (417/110,115,10).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/04/06 15:15 |
| S55 | 0 | S54 and (steering adj pump) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/04/06 15:15 |
| S56 | 0 | S54 and steering | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/04/06 15:15 |

| S57 | 223 | S54 and valve | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/04/06 15:16 |
|-----|-----|---------------|------------------------------------------|-----|-----|------------------|
| S58 | 80 | S57 and piston | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/04/06 15:16 |
| S59 | 30 | ("1229885" \| "2697915" \| "2912000" \| "2912001" \| "3421547" \| "3542155" \| "3580275" \| "3725990" \| "3735777" \| "3854496" \| "3895647" \| "4287912" \| "4365648" \| "4675003" \| "4700741" \| "4736768" \| "5299598").PN. OR ("6244295").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/04/06 15:35 |
| S60 | 1277 | S50 and (steering with pump) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/04/06 15:36 |
| S61 | 572 | S60 and piston | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/04/06 15:36 |
| S62 | 65 | S60 and (piston with groove) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/04/06 15:37 |
| S63 | 0 | cylidrical adj (inflow or intake) adj orifice | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/04/06 15:43 |
| S64 | 2 | cylindrical adj (inflow or intake) adj orifice | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/04/06 15:44 |
| S65 | 425 | cylindrical with (inflow or intake) with orifice | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/04/06 15:45 |
| S66 | 66438 | "125" and valve and piston | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/04/06 15:45 |
| S67 | 101 | S65 and valve and piston | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/04/06 15:45 |

| S68 | 346 | 417/300 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/04/06 15:49 |
|-----|-----|---------|-----------|-----|-----|----------|
| S69 | 4 | S50 and (axial near2 (inflow or intake)) same (radial near2 (outflow or discharge)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/04/06 15:52 |
| S70 | 4 | ("1868811").URPN. | USPAT | OR | ON | 2009/04/06 16:11 |
| S71 | 6 | "5513672" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/04/06 16:52 |
| S72 | 30 | ("1229885" \| "2697915" \| "2912000" \| "2912001" \| "3421547" \| "3542155" \| "3580275" \| "3725990" \| "3735777" \| "3854496" \| "3895647" \| "4287912" \| "4365648" \| "4675003" \| "4700741" \| "4736768" \| "5299598").PN. OR ("6244295").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/04/06 17:11 |
| S73 | 2 | "20070243080" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/04/06 17:29 |

**4/7/2009 9:59:21 AM**
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